



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: David M. Drouin and Avraham Perahia  
Serial No.: 10/687,056 Filed: October 16, 2003  
Examiner: B. Ro Group Art Unit: 2837  
Title: Method and Apparatus to Measure Disk Drive Head Load/Unload Velocity

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a Response to the Outstanding Office Action and formal drawings.

Respectfully submitted,  
Date: Dec. 31, 2004 By Michael B. Einschlag  
Michael B. Einschlag  
Reg. No. 29,301  
(650) 949-2267  
25680 Fernhill Drive  
Los Altos Hills, California 94024

Enc. Response to Outstanding Office Action  
Formal Drawings (5 sheets)

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on Dec. 31, 2004 with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Michael B. Einschlag  
Michael B. Einschlag

Dec. 31, 2004  
Date of Signature



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

David M. Drouin and Avraham Perahia

Group Art Unit: 2837

Serial No.: 10/687,056

Examiner: B. Ro

Filed: October 16, 2003

Date: Dec 31, 2004

For: Method and Apparatus to  
Measure Disk Drive Head  
Load/Unload Velocity

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on Dec 31, 2004 with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Michael B. Einschlag  
Michael B. Einschlag

Dec 31, 2004  
Date of Signature

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Sir:

This is in response to the outstanding Office Action mailed November 16, 2004.